| Ref<br># | Hits   | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|--------|---|-------|---------------------|---------|------------------|
| L1       | 213870 | (disc\$1 or disk\$1 or storage\$1) adj3<br>(drive\$1 or device\$1 or apparatus<br>or unit\$1)       | USPAT | OR                  | OFF     | 2004/12/08 20:49 |
| L2       | 450    | (improv\$ or enhanc\$) near9<br>(head\$1 or transducer\$1) near9<br>position\$ near9 accuracy       | USPAT | OR                  | OFF     | 2004/12/08 20:51 |
| L3       | 259    | 1 and 2   | USPAT | OR                  | OFF     | 2004/12/08 20:51 |
| L4       | 76     | track\$ near9 following\$1 near9<br>(concentric adj6 track\$1)                                      | USPAT | OR                  | OFF     | 2004/12/08 20:54 |
| L5       | 1      | 3 and 4   | USPAT | OR                  | OFF     | 2004/12/08 20:52 |
| L6       | 402    | (identif\$ or detect\$) near9 external near9 vibrat\$   | USPAT | OR                  | OFF     | 2004/12/08 20:53 |
| L7       | 70     | 1 and 6   | USPAT | OR                  | OFF     | 2004/12/08 20:53 |
| L8       | 0      | 4 and 7   | USPAT | OR                  | OFF     | 2004/12/08 20:53 |
| L9       | 5272   | track\$ adj3 following\$1   | USPAT | OR                  | OFF     | 2004/12/08 20:54 |
| L10      | 8      | 7 and 9   | USPAT | OR                  | OFF     | 2004/12/08 21:10 |
| L11      | 3      | monitor\$ near8 ("write-unsafe" or WUS)   | USPAT | OR                  | OFF     | 2004/12/08 21:13 |
| L12      | 0      | 10 and 11   | USPAT | OR                  | OFF     | 2004/12/08 21:13 |
| L13      | 4      | (servo near8 control\$ near8 loop\$1) same (nominal adj5 gain\$1)                                   | USPAT | OR                  | OFF     | 2004/12/08 21:19 |
| L14      | 0      | wait\$ near9 vibrat\$ near9 (detect\$ or identif\$) near9 delay near9 (period or time or timing\$1) | USPAT | OR                  | OFF     | 2004/12/08 21:20 |
| L15      | 0      | PES near9 ("wait-unsafe" or WUS)<br>near9 (count\$ or measur\$)                                     | USPAT | OR                  | OFF     | 2004/12/08 21:21 |
| L16      | 1      | ("write-unsafe" WUS) near9 (limit4 or threshold\$1)   | USPAT | OR                  | OFF     | 2004/12/08 21:22 |
| L17      | 2      | ("write-unsafe" WUS or (writ\$ adj3 unsafe)) near9 (limit4 or                                       | USPAT | OR                  | OFF     | 2004/12/08 21:23 |
| L18      | 1      | threshold\$1)  property near9 variance\$1 near9 spectral near9 power                                | USPAT | OR                  | OFF     | 2004/12/08 21:24 |
| L19      | 2      | nominal near8 vibrat\$ near8 gain\$1  | USPAT | OR                  | OFF     | 2004/12/08 21:24 |
| L20      | 527    | WUS near8 limit\$ exception near8 count\$1  | USPAT | OR                  | OFF     | 2004/12/08 21:25 |
| L21      | 1331   | WUS near8 limit\$ exception near8 count\$3  | USPAT | OR                  | OFF     | 2004/12/08 21:26 |
| L22      | . 1    | PES near9 WUS near9 limit\$   | USPAT | OR                  | OFF     | 2004/12/08 21:27 |
| L23      | 1      | 9 and 22  | USPAT | OR                  | OFF     | 2004/12/08 21:27 |
| L24      | О      | 11 and 23   | USPAT | OR                  | OFF     | 2004/12/08 21:27 |